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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Examiner Initials*	Cite No.	Document Number Number-Kind Code: (2)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/JSE	/B1	US-4,647,529	03-03-1987	RODLAND et al.	
/JSB	B2	US-4,681,840	07-21-1987	STEPHENSON et al.	
/JSB/	В3	US-4,683,195	07-28-1987	MULLIS et al.	
/JSB/	B4	US-4,707,440	11-17-1987	STAVRIANOPOULOS	
/JSB/	B5	US-4,711,955	12-08-1987	WARD et al.	
/JSB/	В6	US-4,721,669	01-26-1988	BARTON	
/JSB/	B7	US-4,725,536	02-16-1988	FRITSCH et al.	
JSB/		US-4,772,691	09-20-1988	HERMAN	
JSB/	B9	US-5,447,841	09-05-1995	GRAY, et al.	
/JSB/		US-6,025,126	02-15-2000	WESTBROOK	
/JSB/	B11	US-6,414,133 B1	07-02-2002	DIETZ-BAND et al.	
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Examiner Initials*	No.1	Foreign Patent Document	Publication Date	Name of Palentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	П
I IIIII I		Country Code ² -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant or cited bocoment	Or Relevant Figures Appear	T6
/JSB/	B12	PCT - WO 90/05789	05-31-1990	YALE UNIVERSITY		\vdash
/JSB/	B13	EP-A-0430 402	06-05-1991	GRAY et al.		
/JSB	B14	CA - 1,301,605	05-26-1992	GRAY et al.		
/JSB	B15	PCT - WO 94/09022	04-28-1994	WANG et al.		
/JSB/	B16	JP-A-2005-304508	11-04-2005	GRAY et al.		Г
Examiner Signature	Т			Date Considered		

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Substitute for form 1449	РТО	Complete if Known			
		Application Number	10/608,092		
INFORMATION	DISCLOSURE	Filing Date	30-Jun-2003		
		First Named Inventor	Gray, Joe W., et al.		
		Art Unit	1631		
(Use as many snee	ts as necessary)	Examiner Name	Marjorie A. Moran		
1 of	17	Attorney Docket Number	7045945002		
	INFORMATION STATEMENT B' (Use as many shee	Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Substitute for form 1448/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) Examiner Name		

NON PATENT LITERATURE DOCUMENTS

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
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	624	Biochemical Analysis, Vol. 26, pgs. 1-45 (1960)	Γ
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	Date Considered
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Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO

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Sheet

Complete if Known					
Application Number	10/608,092				
Filing Date	30-Jun-2003				
First Named Inventor	Gray, Joe W., et al.				
Art Unit	1631				
Examiner Name	Marjorie A. Moran				
Attorney Docket Number	7045945002				

		NON PATENT LITERATURE DOCUMENTS	
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Complete if Known Substitute for form 1449/PTO Application Number 10/608.092 INFORMATION DISCLOSURE Filing Date 30-Jun-2003 Gray, Joe W., et al. First Named Inventor STATEMENT BY APPLICANT Art Unit (Use as many sheets as necessary) Examiner Name Mariorie A. Moran -3 of 17 Attorney Docket Number 7045945002 Sheet

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
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		CARRANO et al., "Measurement and Purification of Human Chromosomes by Flow Cytometry and	T	1
	B38	Gorling," Proc. Natl. Acad. Gci, Vol. 70, pgs. 1392-1394 (1979)		Т
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1 Applicant's unique classion designation number (optional). 2 Applicant is to place a check mark here if English language Transistion is at their (and by the USPTO to Prince collection of Information is required by 37 CFR.19.4. This collection of Information is required to Obtain or retain a benefit by the public which is to their process) an application. Confidentiality is governed by 35 U.S. 0. 122 and 37 CFR.1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application from the USPTO. There was vary depending upon the individual case. Any comment on the amount of time properties, and submitted to the process of the process o

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		Application Number	10/608,092			
	INFORMATION DISCLOSURE	Filing Date	30-Jun-2003			
	STATEMENT BY APPLICANT	First Named Inventor	Gray, Joe W., et al.			
	(Use as many sheets as necessary)	Art Unit	1631			
	(Use as many sneets as necessary)	Examiner Name	Marjorie A. Moran			
heet	4 of 17	Attorney Docket Number	7045945002			

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	D46	CREMER et al., Hum. Genet., Vol. 74, pg. 317, (1984)		1
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/JSB/	B57	FAINSTEIN et al., A New Fused Transcript in Philadelphia Chromosome Positive Acute Lymphocytic Leukaemia, Vol. 330, pgs. 386-388, (Nov. 1987), Mature Publishing Group, London, England Nature		
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Examiner Date Signature Considered

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Sheet 6

Complete if Known 10/608,092 30-Jun-2003 Gray, Joe W., et al. Art Unit **Examiner Name** Mariorie A. Moran Attorney Docket Number 7045945002

			NON FATENT ETTERATURE DOCUMENTS		
		Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²	
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Examiner Signature	Date Considered	
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant 1.4 Applicant's unique citation designation number (policant). 2 Applicant is to place a check mark here if English language Translation is attached.

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Complete if Known Substitute for form 1449/PTO 10/608.092 Application Number INFORMATION DISCLOSURE Filing Date 30-Jun-2003 First Named Inventor Gray, Joe W., et al. STATEMENT BY APPLICANT Art Unit (Use as many sheets as necessary) Examiner Name Marjorie A. Moran 17 Attorney Docket Number Sheet A of 7045945002

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Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
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			Application Number	10/608,092	
	INFORMATION D	DISCLOSURE	Filing Date	30-Jun-2003	
	STATEMENT BY	APPLICANT	First Named Inventor	Gray, Joe W., et al.	
	(Use as many sheets		Art Unit	1631	
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Sheet	9 of	17	Attorney Docket Number	7045945002	

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/JSB/	B101	KONOPKA et al., Cell Lines and Clinical Isolates Dervied from Ph¹-Positive Chronic Myelogenous Leukemia Patients Express c-ab/ Proteins with a Common Structural Alteration, Vol. 82, pgs. 1810-1814, Proc. Natl. Aca. Sci. USA (1985)	
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/JSB/	B111	LAWRENCE et al.; Sensitive, High-Resolution Chromatin and Chromosome Mapping In Situ: Presence and Orientation of Two Closely Integrated Copies of EBV in a Lymphoma Line; Vol. 52, pgs. 51-61, (1988)	
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		PINKEL et al, UCRL-93243 ABSTRACT	
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		PINKEL et al, UCRL-93269 ABSTRACT	Н
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Sheet 15

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Application Number	10/608,092
Filing Date	30-Jun-2003
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Examiner Name	Marjorie A. Moran
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Examiner Signature	Date Considered	

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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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		MATION DISCLOSURE MENT BY APPLICANT And				
	Substitute for for	m 1449/	РТО	Complete if Known		
				Application Number	10/608,092	
	INFORMAT	FORMATION DISCLOSURE FATEMENT BY APPLICANT Use as many sheets as necessary)	DISCLOSURE	Filing Date	30-Jun-2003	
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) 1 16 of 17		First Named Inventor	Gray, Joe W., et al.		
		NFORMATION DISCLOSURE TATEMENT BY APPLICANT (Use as many sheets as necessary)		Art Unit	1631	
	(Use as man	snee	is as necessary)	Examiner Name	Marjorie A. Moran	
Sheet	16	of	17	Attorney Docket Number	7045945002	

		NON PAIENT EITERATURE DOCUMENTS			
		Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²	
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T		B162	STRAUME et al. UCRL-93837 ABSTRACT		1
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		B163	TCHEN et al., 'Chemically Modified Nucleic Acids as Immunodetectable Probes in Hybridization Experiments," Proc. Natl. Acad. Sci., Vol. 81, pgs. 3466-3470 (1984)		
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Ī	/JSB/	B165	TRASK et al., Early hydrofolate reductase gene amplification events in CHO cells usually occur on the same chromosome arm as the original locus; Vol. 3, Received pps. 1913-1925 (August 1989), Revieed Version Accepted (September 1989) "Genes and Development		
_			TRASK et al., Hum. Genet., Vol. 78, pg. 251, (1988)		1
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	/JSB/	B167	TRASK et al., The Proximity of DNA Sequences in Interphase Cell Nuclei Is Correlated to Genomic Distance and Permits Ordering of Cosmids Spanning 250 Kilobase Pairs, Vol. 5, pgs. 710-717 (1989), GENOMICS		1
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T		B168		Ī	Т
ŀ			UCRL-52000-85-7, Energy and Technology Review, pgs. 84-85, (July 1985)	H	1
		B169			

Examiner Signature	Date Considered	

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Substitute for form 1449/PTO

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Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary) of

Complete if Known					
Application Number	10/608,092				
iling Date	30-Jun-2003				
irst Named Inventor	Gray, Joe W., et al.				
Art Unit	1631				
xaminer Name	Marjorie A. Moran				
Attorney Docket Number	7045945002				

Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
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Signature	/John S. Brusca/	Considered	04/06/2010

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